| Index of Claims | 1 | |
|-----------------|---------------|--------------|
| | 10/812,281 | LARUE ET AL. |
| | Examiner | Art Unit . |
| · | Thai-Ba Trieu | 3748 |

| | | = Allowed | | | | ÷ | Restricted | | | | | | | | ł | Interference | | | | | | 0 | | OI | oje | cte | d | | | | | | | |
|--------------|----------|--------------|-----------------|---|----------|--------------|------------|----------|--|-----------|----------|----------|----------|----------|----------|----------------|----------|----------|-----------------|----------|----------|----------|---|--------------|------------|----------|----------|----------|----------|----------|----------|-----------------|----------|-----------|
| Cla | aim | n Date | | | | | \neg | Г | Claim | | | n | | | | ate | | | | | Cli | Date | | | | | | | _ | \neg | | | | |
| Final | Original | 3/14/05 | 7/22/05 | | | | | | | | | Final | Original | | | | | | | | | | | Final | Original | | | | | | | | | |
| | 1 2 | = | = | | | | | | _ | | - | | 51 52 | | | | | | | _ | | | | | 101 102 | | | \dashv | _ | | | | 7 | \exists |
| | 3 | = | = | - | - | | _ | | | П | | \neg | 53 | _ | | | | | | | | | | | 103 | | | \neg | | | | | 寸 | コ |
| | 4 | = | = | | | Г | | | | | | | 54 | | | | | | | | | | | | 104 | | | | | | | | \Box | |
| | 5 | ▐▔ | = | | | | | | | | | | 55 | | | | | | | | | | | | 105 | | | | | | | | \Box | |
| | 6 | = | = | | | | | | | | | | 56 | | | | | | | | | | | | 106 | | | | | | | | | |
| | 7 | = | = | | | | | | | Ш | | | 57 | | | | | | | | | | | | 107 | Щ | | | | | | Ц | | |
| | 8 | = | = | | | | | | | Ш | <u> </u> | | 58 | _ | <u> </u> | Ш | | | | | | | | L | 108 | | _ | _ | | _ | | | _ | _ |
| | 9 | = | = | | | | | | | Ш | - | | 59 | | | Щ | | | | | _ | <u> </u> | | | 109 | | _ | _ | | _ | | _ | _ | _ |
| | 10 | = | = | | | _ | | | _ | \square | - | | 60 | _ | | Ш | | | | | | _ | | | 110 | Щ | \dashv | - | | _ | _ | 4 | 4 | _ |
| | 11 | = | = | | | <u> </u> | | | | Ш | \vdash | _ | 61 | _ | - | Н | | | \dashv | | | L | | <u> </u> | 111 | | \dashv | \dashv | _ | - | _ | \dashv | - | \dashv |
| | 12 | = | = | _ | | <u> </u> | | | | Н | - | | 62 | <u> </u> | - | Н | Н | _ | \dashv | | | H | | | 112 113 | Н | | | | | _ | \dashv | \dashv | \dashv |
| | 13 | = | = | _ | | | | | | Н | | | 63 64 | - | - | Н | | | - | | | \vdash | | <u> </u> | 114 | \vdash | | - | | - | - | \dashv | \dashv | \dashv |
| | 15 | = | = | | | - | | | | Н | - | - | 65 | - | | Н | Н | | - | _ | _ | ⊢ | | | 115 | Н | \dashv | \dashv | | | - | \dashv | -+ | \dashv |
| - | 16 | <u>-</u> | = | | | - | - | _ | - | H | \vdash | | 66 | \vdash | | Н | | | | | - | ┝ | | | 116 | \vdash | \dashv | \dashv | \dashv | | | \dashv | - | \dashv |
| | 17 | 0 | = | _ | | ┝ | | | | H | ⊢ | | 67 | - | | Н | | | - | | | | | | 117 | - | \vdash | \dashv | | | = | \vdash | \dashv | \dashv |
| | 18 | ō | = | | | | | _ | - | H | | | 68 | | | Н | Н | | | | | | | | 118 | H | \vdash | _ | | - | - | _ | \dashv | \dashv |
| - | 19 | 0 | | _ | _ | \vdash | | | | \vdash | | | 69 | - | | | | | | | - | - | | | 119 | - | \vdash | \dashv | | | | \dashv | \dashv | \dashv |
| | 20 | = | ┰ | _ | | | | | | Н | H | - | 70 | | - | H | | | \neg | | _ | H | | | 120 | | | \dashv | _ | | | | \dashv | \dashv |
| | 21 | = | = | | | \vdash | | | | Н | | | 71 | - | | \vdash | | | | | | - | | | 121 | | | 7 | | | | | 寸 | \exists |
| | 22 | = | ┇ | | | \vdash | H | | | Н | | | 72 | _ | H | | | | | | | | i | | 122 | | | \neg | _ | | | | 寸 | \exists |
| | 23 | ┰ | ▗ | _ | | | | | | П | | | 73 | _ | Г | | П | | | | | | | | 123 | П | Ħ | T | | | | | 寸 | \neg |
| | 24 | √ | - | | | | | | | П | | | 74 | | | | | | | | | | | | 124 | | \Box | 寸 | | | | | \neg | \neg |
| - | 25 | V | √ | | | | | | | П | | | 75 | | П | | | | П | | | | | | 125 | | | \neg | | | | | | \neg |
| | 26 | = | = | | | | Г | | | П | | | 76 | | | | | | | | | | | | 126 | | | | | | | | | |
| | 27 | = | = | | | | | | | П | Г | | 77 | | | | | | | | | | | | 127 | | | | | | | | \Box | |
| | 28_ | √ | = | | | | | | | | | | 78 | | | | | | | | | | | | 128 | | | | | | | | | |
| | 29 | | | | | | | | | | | | 79 | | | | | | | | | | | | 129 | | | | | | | | | |
| | 30 | | | | | | | | | | | | 80 | | | | | | | | | | | | 130 | | \Box | \Box | | | | | | |
| | 31_ | L | | | | L | | | | Ш | L | | 81 | L | Ш | Щ | | | | | | | | | 131 | | | _ | | | | | | |
| | 32 | _ | | | | | | | L | Ш | \vdash | | 82 | | | | Ш | | \Box | | | <u> </u> | | | 132 | | | _ | | _ | | | | \Box |
| | 33 | <u> </u> | | | | | | | | | _ | | 83 | | | | | | \Box | | | L | | | 133 | | \Box | _ | | _ | _ | _ | | |
| | 34 | <u> </u> | | | | L | | | | | <u> </u> | | 84 | <u> </u> | L | | | | | | | L. | | <u> </u> | 134 | | | _ | | _ | | _ | _ | _ |
| | 35 | <u> </u> | | | | _ | | | | Ш | - | | 85 | <u> </u> | | | | | | <u>.</u> | | | | | 135 | | \dashv | | | _ | _ | - | \dashv | |
| | 36 | <u> </u> | Ш | _ | _ | <u> </u> | <u> </u> | | | Ш | ⊢ | _ | 86 | - | | | _ | | _ | | | | | | 136 | | \dashv | | | | | - | \dashv | 4 |
| | 37 | <u> </u> | - | | | _ | H | | | Ш | ⊢ | | 87 | - | \vdash | | Н | _ | - | | | _ | | <u> </u> | 137 | | - | - | | _ | | \dashv | 4 | _ |
| | 38 | Ŀ | Н | | <u> </u> | _ | | | | Н | \vdash | \dashv | 88 | | H | Н | | | | | | H | | | 138 139 | _ | | | | | | \dashv | \dashv | - |
| <u> </u> | 39 40 | ┝ | Н | | _ | \vdash | \vdash | Н | ⊢ | Н | \vdash | \dashv | 89 90 | | - | Н | | _ | \dashv | _ | _ | - | | | 140 | | \vdash | | | \dashv | - | \dashv | | |
| | 41 | | \vdash | | _ | \vdash | - | Н | \vdash | H | \vdash | \dashv | 91 | - | | Н | | | \vdash | | | H | | | 141 | | -+ | - | | \dashv | \dashv | \dashv | \dashv | \dashv |
| H | 42 | | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \dashv | 92 | - | | $\vdash\vdash$ | | \vdash | \vdash | \vdash | | H | | | 142 | \vdash | \vdash | \dashv | | \dashv | \dashv | \dashv | \dashv | \dashv |
| | 43 | - | $\vdash \vdash$ | _ | \vdash | \vdash | \vdash | \vdash | | \vdash | - | \dashv | 93 | | - | Н | | Н | \vdash | \vdash | \vdash | - | | | 143 | Н | - | \dashv | | \dashv | \dashv | \dashv | \dashv | \dashv |
| <u> </u> | 44 | \vdash | | | - | \vdash | | \vdash | | \vdash | <u> </u> | | 94 | - | - | \vdash | | \vdash | $\vdash \dashv$ | \vdash | \vdash | - | | | 144 | Н | \dashv | \dashv | \dashv | \dashv | \dashv | \neg | 一 | \dashv |
| | 45 | Н | | | _ | | - | \vdash | Т | \vdash | - | | 95 | \vdash | - | | \dashv | Н | \dashv | | \vdash | | | | 145 | Н | \dashv | + | | \neg | | \dashv | \dashv | \dashv |
| | 46 | \vdash | | _ | - | | | Н | \vdash | H | \vdash | \dashv | 96 | | \vdash | Н | Н | | \vdash | Н | | \vdash | | | 146 | H | \vdash | 7 | | | \dashv | | \dashv | \dashv |
| | 47 | Г | | | | Г | | \Box | \vdash | П | | | 97 | Г | | | T | | \neg | \Box | \dashv | Г | | | 147 | П | _ | 7 | | \neg | \neg | \neg | \dashv | \dashv |
| | 48 | Г | | | | Г | | П | Г | \Box | | | 98 | | | | | | | | | | | | 148 | П | | 7 | | \neg | \neg | $\neg \uparrow$ | _ | \exists |
| | 49 | | | | | | | | | | | | 99 | | | | | | | | | | | | 149 | | | | | | | | \Box | |